

REMARKS

Claims 1-53 were presented for examination. In an action mailed 26 January 2007 a restriction requirement was imposed.

By this response applicants elect Invention II, claims 13-25. Claims 1-12 and 26-53 are canceled. Claims 13 and 25 are amended to correct minor punctuation errors; these amendments have no effect on the substance of these claims.

Applicants respectfully submit that restriction as among Groups II through V should not be required. Even though there are differences among the inventions of groups II through V (represented by independent claims (13, 26, 37 and 42 respectively), these claims have enough in common that a single search and examination should suffice.

Claim 13 is directed to a novel measurement method using mobile probes. The method comprises (paraphrased):

- (1) providing a model to a mobile measurement device;
- (2) measuring model variables with the device;
- (3) evaluating new measurements using the model; and
- (4) augmenting the model using these measurements.

Claim 26 is directed to a novel measurement method using mobile probes. The method comprises (paraphrased):

- (1) providing a model to a mobile measurement device;
- (2) measuring model variables with the device;
- (3) evaluating a value of a measurement made at a location using the model; and
- (4) directing a user to a different location in response to the evaluation.

Claim 37 is directed to a novel measurement method using mobile probes. The method comprises (paraphrased):

- (1) providing a model to a mobile measurement device;
- (2) determining a location of the device;

- (3) measuring a model variable using the device; and
- (4) refining the location of the device using the model and the measurement.

Claim 42 is directed to a novel measurement method using mobile probes. The method comprises (paraphrased):

- (1) providing a model to a mobile measurement device;
- (2) measuring model variables with the device; and
- (3) determining a best mode of use of the device based on the measurement.

All four of these claims have in common the steps of providing a model to a mobile measurement device, measuring one or a plurality of model variables with the device, and using the measured model variables in some way. Claims 13 and 26 use the model variables to evaluate measurements; this evaluation is used to augment in the model in claim 13 and to direct a user to a location in claim 26. Claim 37 uses the model and measurement to refine the location of the device. Claim 42 uses the measurement to determine a mode of using the device.

The applicants submit a single search and examination should suffice for these four independent claims even though there is separate utility in each. Accordingly, withdrawal of the restriction requirement as among Groups II through V, and passage of all of claims 13 through 53 to examination, is respectfully requested.

Respectfully submitted,

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